Figure 1: schematic block diagram of apparatus for automated stroboscoping
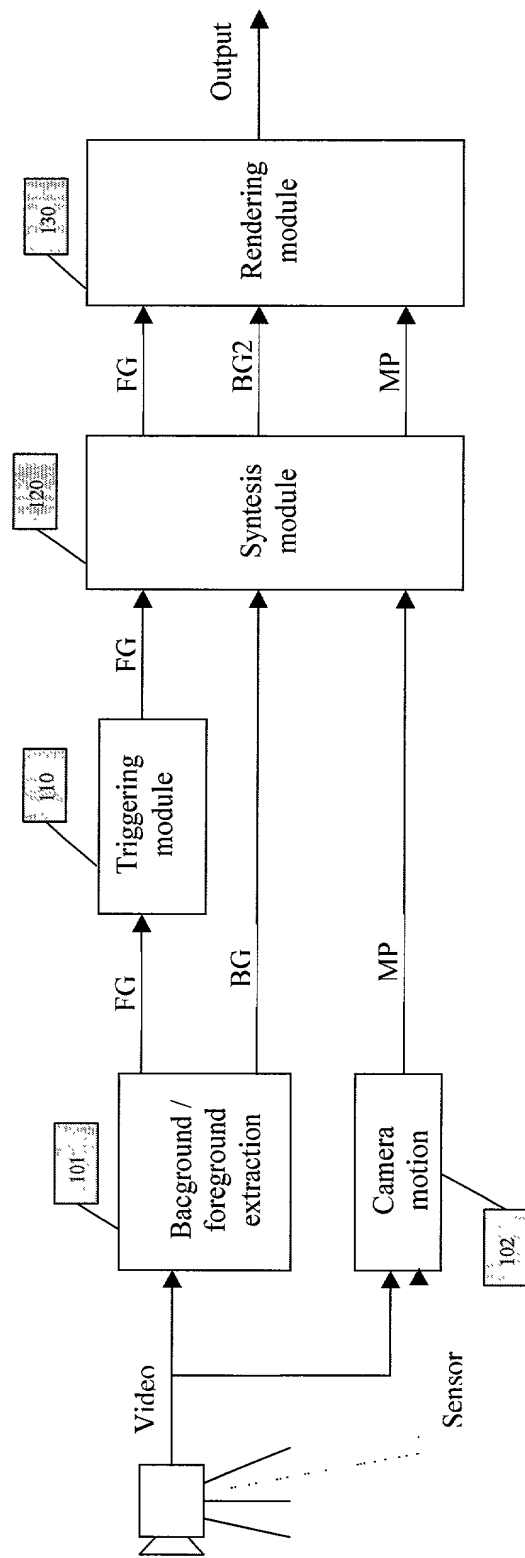
Figure 2a-c: Three frames from a stroboscoping sequence of an ice skating toe-loop triple jump. The frames are extracted from a video sequence obtained using the wide-angle synthesis method and the dynamic stroboscoping rendering method. The frames are pertaining to the beginning, the air time and the landing of the athlete. The athlete is still seen moving in the sequence, and a trail of "copies" is left behind in her path.
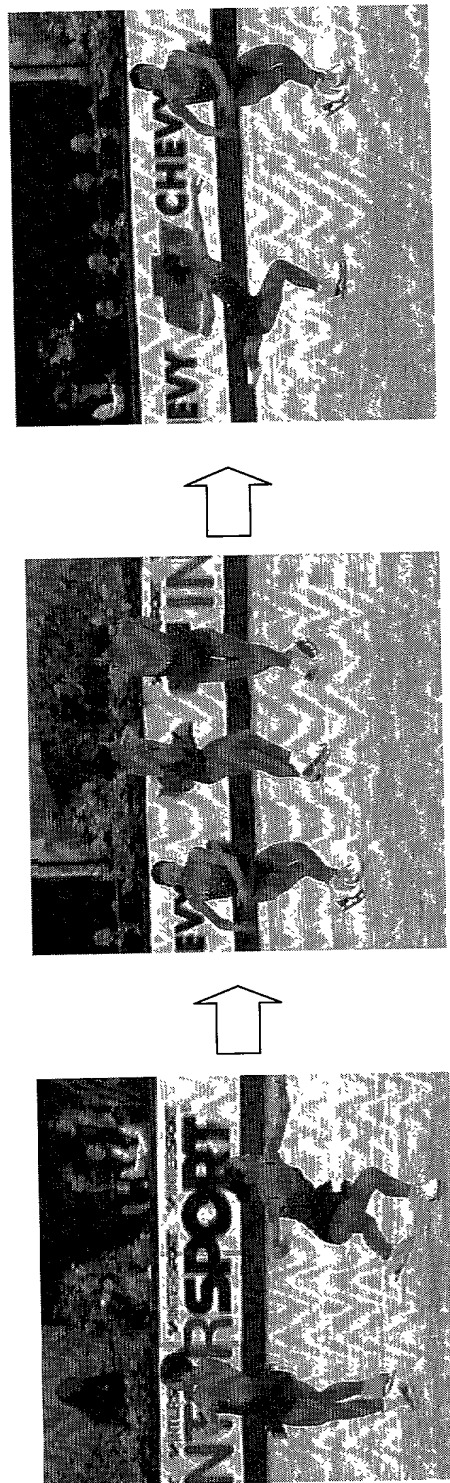
Figure 3: Stroboscoping image of an ice skating pair throw jump. This image is obtained from the original video footage by using the global synthesis method and the image rendering method. The end result of this kind of stroboscoping technique is a single still image of the athletes' movement, encompassing the whole duration of the jump.
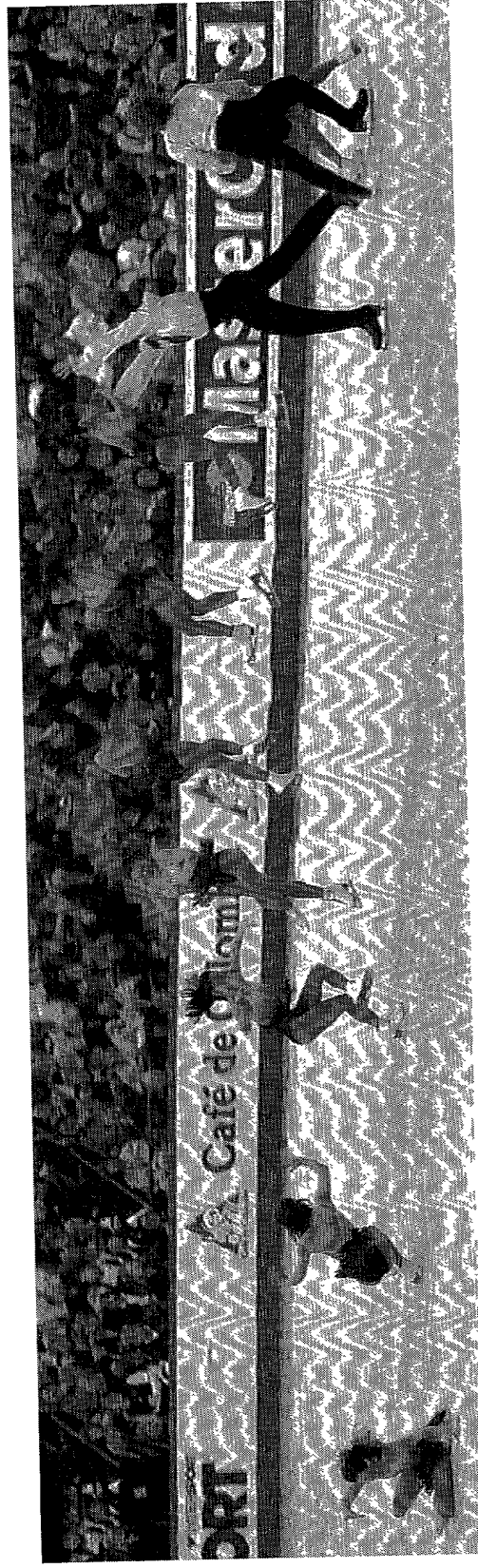
Figure 4a-c: Three frames from a stroboscoping sequence of a soccer event. The frames are extracted from a video sequence obtained using the narrow-angle synthesis method and the dynamic stroboscoping rendering method.